5.7121-CIP B

IN THE UNITED STAT

NE AND TRADEMARK OFFICE

In re application of: Veijo Suorsa et al.

Serial No.:

09/938,307

Filed:

23 August 2001

For:

Systems and Methods for Applying Pulsed Ultrasonic Energy

Commissioner of Patents and Trademarks Washington, D.C. 20231 ATTENTION: Application Division



Group: 3737

Examiner: Unknown

#### **COMPLETION OF FILING REQUIREMENTS**

(check and complete this item, if applicable)

I. [x] This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed 2 October 2001.

NOTE: If these papers are filed before the office letter issues adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.

[x] A copy of the Notice to File Missing Parts of Application-Filing Date Granted (Form PTO-1533) is enclosed.

NOTE: The PTO requires that a copy of Form PTO-1533 be returned with the response to the notice to file missing parts to the application.

#### **DECLARATION OR OATH**

II. [x] No original declaration or oath was filed and enclosed is the original declaration or oath for this application.

#### **CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Mary Szollar	
(Type or print r	name of person mailing paper)
	Jocian
(Signature of p	erson mailing paper)

Date: 14 November 2001

			_					
•	[]		iginal declaration or oath which was filed was determined to be defective. A new I oath or declaration is attached.					
NOTE:	37 CFR without	37 CFR 1.41(a) points out that "Full names must be stated, including the family name and at least one given name without abbreviation together with any other given name or initial."						
NOTE:	For sure	harge fee	for filing declaration after filing date complete item VI(3) below.					
NOTE:	Acceptable minimums in the declaration for identification of the specification to which it applies are the name of the inventor AND (1) SERIAL NUMBER (2) ATTORNEY DOCKET NUMBER WHICH WAS ON THE APPLICATION AS FILED AND THE FILING DATE (3) TITLE OF THE INVENTION AND FILING DATE (4) TITLE OF INVENTION AND REFERENCE TO A SPECIFICATION WHICH IS ATTACHED TO THE DECLARATION AT THE TIME OF EXECUTION AND FILED WITH THE DECLARATION OR (5) TITLE OF INVENTION AND A STATEMENT BY A REGISTERED ATTORNEY THAT THE APPLICATION FILED IN THE PTO IS THE APPLICATION WHICH THE INVENTOR EXECUTED BY SIGNING THE DECLARATION. IF IDENTIFICATION (4) IS USED IT MUST BE ACCOMPANIED BY A STATEMENT THAT THE "ATTACHED" SPECIFICATION IS A COPY OF THE SPECIFICATION AND ANY AMENDMENTS THERETO WHICH WERE FILED IN THE PTO TO OBTAIN THE FILING DATE; SUCH A STATEMENT MUST BE A VERIFIED STATEMENT IF MADE BY A PERSON NOT REGISTERED TO PRACTICE BEFORE THE PTO. NOTICE OF SEPTEMBER 12, 1983 (1035 O.G. 3).							
NOTE:	number,	useful wh	found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail nere the serial number is not yet known. But note the practice where the express mail deposit is a or holiday within the District of Columbia. 37 CFR 1.10(c).					
			(complete (c) or (d), if applicable)					
Attache	ed is a							
	(c)	[x]	Statement by a registered attorney that the application filed in the PTO is the application which the inventor executed by signing the declaration.					
	(d)	[]	Statement that the "attached" specification is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.					
			AMENDMENT CANCELLING CLAIMS					
III.	[]	Cancel	claims _ inclusive.					
IV.			TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS					
	[]	Submit	tted herewith is a verified English translation of the non-English language applica- pers as originally filed. It is requested that this translation be used as the copy					

NOTE: A non-English oath or declaration in the form provided or approved by the PTO need not be translated. 37 CFR 1.69(b).

NOTE: The translation for a regular application filed in a foreign language must be verified. 37 CFR 1.52(d).

for examination purposes in the PTO.

NOTE: For fee processing a non-English application complete item VI(5) below.

#### SMALL ENTITY TATUS

[ X ]  $\dot{}$  The applicant is a small entity and is entitled to Small Entity Status.

VI.

VI.			COMPLETION FEES			
WA	WARNING: Failure to submit the surcharge fees where required will cause the application to become abandoned. 3 1.53(d).					
	NOTE:	of a sma statemen	fees, fees for claims and surcharge fees listed below in items 1, 2 and 3 all entity status is established on or before the date the fee is paid. If the at is filed within 2 months of the date of timely payment of a fee then the ast. 37 CFR 1.28(a).	e full fee w	as paid but a verified	
	1.	Filing f	ee			
		[X]	original patent application (37 CFR 1.16(a)) \$740.00; Small entity-\$370.00	\$ <u>37</u>	0.00	
		[]	design application (37 CFR 1.16(f)) \$330.00; small entity-\$165.00	\$		
	2.	fees fo	r claims			
		[]	each independent claim in excess of 3 (37 CFR 1.16(b)-\$84.00; small entity-\$42.00)	\$		
		[X]	each claim in excess of 20 (37 CFR 1.16(c)-\$18.00; small entity-\$9.00)	\$	63.00	
		[]	multiple dependent claim(s) (37 CFR 1.16(d)-\$280.00; small entity-\$140.00)	\$		
	3.	surcha	rge fees			
		[x]	late payment of filing fee			
			and/or			
		[x]	late filing of original declaration or oath (37 CFR 1.16(e)-\$130.00; small entity-\$65.00);	\$6	5.00	
NOTE:	Even wh		mile declaration or oath signed by the inventor(s) was part of the original	ly filed pap	ers the surcharge fee	
NOTE:	NOTE: If both the filing fee and declaration or oath were missing from the original papers only one surcharge paid. 37 CFR 1.16(e).				fee for both need be	
	4.	[]	petition and fee for filing by other than all the inventor or a person not the inventor (37 CFR 1.17(h) and 1.47-\$130.00)	rs \$		
	_					
	5.	[]	fee for processing an application filed with a specification a non-English language  (37 CER 1.17(k) and 1.52(d)-\$130.00)	stion \$		

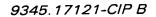
	0.			l)and1.53(d)-\$300.00		\$	
NOTE:	37 CFR 1.21(I) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 CFR 1.53(d) and this, as well as, the changes to 37 CFR 1.53 and 1.78 indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee or the processing and retention fee of S 1.21(1) within 1 year of notification under S1.53(d) must be paid.						
			Total c	ompletion fees		\$	498.00
VII.				EXTENSION OF TI	ME		
			(0	complete (a) or (b) as appli	icable)		
The pr	oceedir	ngs here	in are for a pate	ent application and the	e provisions of 37	CFR	1.136(a) apply.
	(a)	[ ]	Applicant petiti CFR 1.17(a)-(c	ions for an extension of the distribution of the total number	of time, the fees for er of months chec	or whi ked b	ch are set out in 37 elow:
	Extens (mont			Fee for other than Small Entity	Fee <u>Small</u>		
	[ ] to [ ] ti [ ] fo	one mont wo monti hree mor our monti ive monti	ns nths hs	\$ 110.00 \$ 400.00 \$ 920.00 \$1440.00 \$1960.00	\$ 55. \$200. \$460. \$720. \$985.	00 00 00	
	If an	additiona	al extension of ti	ime is required please	e consider this a p	oetitio	n therefor.
			(check and	complete the next iter	n, if applicable)		
		[ ]	An extension for therefor of \$ of extension no	or months had is deducted ow requested.	s already been s from the total fee	ecure due f	d and the fee paid for the total months
			Extension fee	due with this request		\$	
				or			
	(b)	[X]	tional petition	eves that no extension is being made to proposed the need f	vide for the poss	sibility	that applicant has
VIII. The to	tal fee (	due is		TOTAL FEE DUE	Ē		
	Comp	oletion fe	e(s) \$ <u>498.00</u>	<u></u>			
	Exten	sion fee	(if any) \$0.0	)			
			TOTAL FEE D	OUE \$ 498.00			

#### PAYMENT OF FEES

•	[X]	enclos	sed is a check in the	amount of \$538.00 (includes assignment recordal)
	[]		e Account No is attached.	in the amount of \$ A duplicate of this re-
NOTE:	Fees	should be ite	emized in such a manner th	nat it is clear for which purpose the fees are paid. 37 CFR 1.22(b).
Χ.			AUTHORIZATION	TO CHARGE ADDITIONAL FEES
WARNIN	IG:	ACCUR HIGH C	RATELY COUNT CLAIMS, E CHARGES IF EXTRA CLAI	ESPECIALLY MULTIPLE DEPENDANT CLAIMS, TO AVOID UNEXPECTED MS ARE AUTHORIZED.
		[x]	The Commissioner which may be required to Account No	r is hereby authorized to charge the following additional fees ired by this paper and during the pendency of this application 06-2360 .
		[x]	37 CFR 1.16 (a), (i	f) or (g) (filing fees)
		[x]	37 CFR 1.16 (b), (c	c) and (d) (presentation of extra claims)
NOTE:	or the of fee	se claims ca deficiency (3	ncelled by amendment price	e dependent claims not paid on filing or on later presentation must only be paid or to the expiration of the time period set for response by the PTO in any notice best not to authorize the PTO to charge additional claim fees, except possibly tion.
		[x]		urcharge for filing the basic filing fee and/or declaration on a filing date of the application)
		[x]	37 CFR 1.17 (appl	ication processing fees)
WARNIN	,	AUTHORIZA APPROPRIA	TION SHOULD BE MA TE EXTENSION FEE UND	ND (D) DEAL WITH EXTENSIONS OF TIME UNDER S 1.136(A) THIS DE ONLY WITH THE KNOWLEDGE THAT: "SUBMISSION OF THE DER 37 CFR 1.136(A) IS TO NO AVAIL UNLESS A REQUEST OR PETITION SIS ADDED). NOTICE OF NOVEMBER 5, 1985 (1060 O.G. 27).
	[	]	37 CFR 1.18 (issue CFR 1.311(b))	fee at or before mailing of Notice of Allowance, pursuant to 37
NOTE:	Allow	e an authori ance, the iss R 1.311(b).	zation to charge the issue ue fee will be automatically	e fee to a deposit account has been filed before the mailing of a Notice of a charged to the deposit account at the time of mailing the notice of allowance.
NOTE:	prid status	or to paying,	or at the time of paying ade even if the fee is paid a	hange in loss of entitlement to small entity status must be filed in the application issue fee". From the wording of 37 CFR 1.28(b): (a) notification of change of as "other than a small entity" and (b) to notification is required if the change is
Reg. N	lo	29,243		(Signature of Attorney)
Teleph	one i	No.: (262	) 783 - 1300	Daniel R. Ryan (Type or Print Name of Attorney) RYAN KROMHOLZ & MANION, S.C. P.O. Box 26618 Milwaukee, Wisconsin 53226

Group No.: 3737

Examiner: Unknown





#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In i	re a	pplication	of:	Veiio	Suorsa	et al.
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Serial No.:

09/938,307

Filed:

23 August 2001

For:

Systems and Methods for Applying Pulsed Ultrasonic Energy

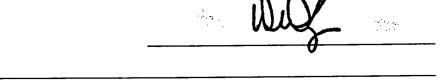
COPY OF PAPERS

ORIGINALLY FILED

Commissioner of Patents and Trademarks Washington, D.C. 20231

#### STATEMENT BY ATTORNEY THAT APPLICATION FILED IN PTO IS THE ONE INVENTOR(S) EXECUTED BY SIGNING DECLARATION

I, Daniel D. Ryan, Registration No. 29,243, of RYAN KROMHOLZ & MANION, S.C., P.O. Box 26618, Milwaukee, Wisconsin 53226-0618, {(262) 783-1300} state I am an attorney for this application and the application identified above is the application which the inventor(s) executed by signing the declaration which is being submitted herewith.



#### CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Date 14 November 2001

Mary Szollar

(Typed Name of Person Signing Paper)

PATENT #3

FEB 2 2 2002 S

# COMBINED DECLARATION AND POWER OF ATTORNEY ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CIP)

below named inventor, I hereby declare that:

CLAMPS D.	0.011	211100 1111	Contain, thickesy decided that
			TYPE OF DECLARATION the following type: (check one applicable item below)
This de	eclarati	on is of t	the following type: (check one applicable item below)
	[] 0	riginal	
	[]d	lesign	•
	[ ] s	uppleme	ental
NOTE:	If the a	eclaration i check next	is for an International Application being filed as a divisional, continuation or continuation-in-part application tiem; check appropriate one of last three items.
	[ ] n	ational s	stage of PCT
NOTE:	If one o	of the follow	ving 3 items apply then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR
	[] 0	livisional	
	[] c	ontinuati	ion
	[X]	continua	tion-in-part (CIP)
			INVENTORSHIP IDENTIFICATION
WARNII	NG:	If the in all the c	eventors are each not the inventors of all the claims an explanation of the facts, including the ownership of claims at the time the last claimed invention was made, should be submitted.
origina names	al, first a	ind sole in sted belo	fice address and citizenship are as stated below next to my name. I believe I am the nventor (if only one name is listed below) or an original, first and joint inventor (if plural bw) of the subject matter which is claimed and for which a patent is sought on the
			TITLE OF INVENTION
			Systems and Methods for Applying Pulsed Ultrasonic Energy
			SPECIFICATION IDENTIFICATION
the spe	ecificat	ion of wh	nich: (complete (a), (b) or (c))
	(a)	[]	is attached hereto.
	(b)	[ X]	was filed on 23 August 2001 as [ X ] Serial No. 09/938,307
			or [ ] Express Mail No., as Serial No. not yet known
			and was amended on(if applicable).
NOTE:	date b or, in	y being refe the case o	d after the original papers are deposited with the PTO which contain new matter are not accorded a filing erred to in the declaration. Accordingly, the amendments involved are those filed with the application papers of a supplemental declaration, are those amendments claiming matter not encompassed in the original cention or claims. See 37 CFR 1.67.
	(c)	[]	was described and claimed in PCT International Application No and as amended under PCT Article 19 or (if any).
			(,, 2,,),

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56

(also check the following item, if desired)

[ ] In compliance with this duty there is attached an information disclosure statement in accordance with 37 CFR 1.98.

#### PRIORITY CLAIM (35 U.S.C. § 119)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) [X] no such applications have been filed.
- (e) [ ] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

A. PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. S 119

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUM- BER	DATE OF FILING (day, month, year)	PRIORITY C UNDER 37 U	
			[]YES	NO [ ]
			[]YES	I ] ON
			[]YES	1 ОИ
			[ ]YES	NO[]
			[ ]YES	NO [ ]

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION



NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CIP APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. S 120.

#### POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Daniel D. Ryan (29,243) Joseph A. Kromholz (34,204) John M. Manion (38,957) Arnold J. Ericsen (16,879) Allan O. Maki (20,623)
Patricia Jones (46,318)
Daniel R. Johnson (46,204)
Laura A. Dable (46,436)

(check the following item, if applicable)

[ ] Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO

**DIRECT TELEPHONE CALLS TO:** 

Daniel D. Ryan

RYAN KROMHOLZ & MANION, S.C.

Post Office Box 26618

Milwaukee, Wisconsin 53226-0618

**Daniel D. Ryan** PHONE CALLS (262) 783 - 1300

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### SIGNATURE(S)

eipt and all other documents. NOTE: Carefully indicate the family (or last) name as it should appear on the filing Full name of sole or first inventor Suorsa, Ph.D Veijo FAMILY (OR LAST NAME) (MIDDLE INITIAL OR NAME) (GIVEN NAME) Inventor's signature Finland Date \_\_10/29/01 Country of Citizenship Sunnyvale, California Residence (City, State/Country) 1402 Kitimat Place Post Office Address Sunnyvale, California 94087 Full name of second joint inventor, if any Todd Thompson FAMILY (OR LAST NAME) (MIDDLE INITIAL OR NAME) (GIVEN NAME) Inventor's signature Date 10/29/01 US Country of Citizenship San Jose, California Residence (City, State/Country) 1038 Glen Brook Avenue 3140 Rubino Dr. #//1 Post Office Address San Jose, California 95125 Full name of third joint inventor, if any Howzewski Michael FAMILY (OR LAST NAME) (MIZOCE INITIAL OR NAME) (GIVEN NAME) Inventor's signature Country of Citizenship US San Jose, California Residence (City, State/Country) 6032 Running Springs Road Post Office Address San Jose, California 95135 Full name of fourth joint inventor, if any (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) (GIVEN NAME) Inventor's signature Country of Citizenship Residence (City, State/Country) \_ Post Office Address Full name of fifth joint inventor, if any FAMILY (OR LAST NAME) (MIDDLE INITIAL OR NAME) (GIVEN NAME) Inventor's signature Country of Citizenship

Residence (City, State/Country)

Post Office Address \_

[]	Signature for sixth and subsequent joint inventors. Number of pages added
	***
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	***
[]	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	· ***
[ X]	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
	[ X ] Number of pages added2_
	***
[ ]	Authorization of attorney(s) to accept and follow instructions from representative
	***
	(If no further pages form a part of this declaration then end this declaration with this page and check the following item:)
	[ ] This declaration ends with this page



Attorney's Docket No. 17121-CIP B

# ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION

(complete this part only if this is a divisional, continuation or C-I-P application)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under Title 35, United States Code, S 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, S 112, I acknowledge the duty to disclose information that is material to the examination of this application, namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

### PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:

Status (CHECK ONE)

	<del></del>			
U.S. APPLICATIONS	U.S. FILING DATE	Patented	Pending	Abandoned
1. 0 9/645,662 2. 0 / 3. 0 /	24 August 2000	X		
	PCT APPLICATION	S DESIGNATING	THE U.S.	
PCT APPLICATION NO.	PCT FILIN DATE	G		U.S. SERIAL NOS. ASSIGNED (if any)

# DETAILS OF FOREIGN APPLICATION FROM WHICH PRIORITY APPLICATION CLAIMED UNDER 35 USC 119

Above Appln. No.	Country	Application No.	Date of filing (day, month, year)	Date of issue (day, month, year)
1				
2. 3.				<del></del>
4.	· · · · · · · · · · · · · · · · · · ·			
5				
6.				